

Section II
Soil and Site Information

Acreage and Proportionate Extent of the Soils
Hand County, South Dakota

Map symbol	Soil name	Acres	Percent
Ag	Highmore silt loam-----	1,742	0.2
BcA	Prosper-stickney loams, nearly level-----	10,196	1.1
BhA	Prosper-houdek loams, nearly level-----	17,385	1.9
CaA	Dudley silt loam, nearly level-----	6,618	0.7
CcA	Dudley-stickney silt loams, nearly level-----	1,312	0.1
CeA	Degrey-eakin silt loams, nearly level-----	595	*
ChA	Dudley-houdek loams, nearly level-----	9,564	1.0
ChB	Dudley-houdek loams, undulating-----	585	*
CmA	Cavo-raber silt loams, nearly level-----	1,223	0.1
CnA	Cavo-glenham loams, nearly level-----	6,518	0.7
CrA	Stickney-prosper loams, nearly level-----	1,811	0.2
CsA	Stickney-dudley silt loams, nearly level-----	4,221	0.5
Dep	Worthing silty clay loam-----	19,882	2.2
EaA	Eakin silt loam, nearly level-----	840	*
EaB	Eakin silt loam, undulating-----	3,303	0.4
EcA	Eakin-degrey silt loams, nearly level-----	1,265	0.1
EcB	Eakin-degrey silt loams, undulating-----	2,009	0.2
EmA	Eakin-jerauld silt loams, nearly level-----	1,020	0.1
EmB	Eakin-jerauld silt loams, undulating-----	1,923	0.2
ErA	Eakin-raber complex, nearly level-----	481	*
ErB	Eakin-raber complex, undulating-----	14,206	1.5
EsA	Jerauld silty clay, level-----	2,956	0.3
EtA	Durrstein silty clay loam, nearly level-----	7,023	0.8
EvA	Jerauld-lane silty clay loams, nearly level-----	2,770	0.3
ExA	Jerauld-lane silty clays, level-----	1,895	0.2
GaA	Davis silt loam, nearly level-----	1,719	0.2
GaB	Davis silt loam, gently sloping-----	5,841	0.6
Gp	Orthents, gravelly-----	20	*
HaA	Davison loam, nearly level-----	50	*
HbA	Hand loam, nearly level-----	8,067	0.9
HbB	Hand loam, undulating-----	1,235	0.1
HcA	Durrstein silt loam, nearly level-----	1,556	0.2
HdA	Durrstein-bon complex, nearly level-----	1,857	0.2
HeA	Durrstein-lane silty clay loams, nearly level-----	1,381	0.1
Hg	Talmo gravelly loam-----	640	*
HhA	Houdek loam, nearly level-----	4,351	0.5
HhB	Houdek loam, undulating-----	31,950	3.5
HhC	Houdek loam, rolling-----	2,641	0.3
HkA	Houdek-prosper loams, nearly level-----	73,340	8.0
HkB	Houdek-prosper loams, undulating-----	87,558	9.5
HlA	Houdek-dudley loams, nearly level-----	19,127	2.1
HlB	Houdek-dudley loams, undulating-----	15,397	1.7
HmA	Houdek-jerauld complex, nearly level-----	877	*
HmB	Houdek-jerauld complex, undulating-----	1,309	0.1
HsB	Houdek-delmont loams, undulating-----	515	*
HsC	Houdek-delmont loams, rolling-----	370	*
HsD	Houdek-talmo complex, hilly-----	695	*
HtD	Houdek-ethan loams, rolling-----	2,695	0.3
HuD	Houdek-ethan loams, rolling-----	11,911	1.3
Hv	Hoven silty clay loam-----	23,991	2.6
HyA	Hurley-promise silty clays, nearly level-----	710	*
Int	Worthing silty clay loam, ponded-----	11,274	1.2
LaA	Davis loam, nearly level-----	1,363	0.1
LbA	Bon silt loam, nearly level-----	17,525	1.9
LcA	Bon silt loam, nearly level-----	726	*
LdA	Davis silt loam, fans, nearly level-----	5,430	0.6
LeA	Bon-northville complex, nearly level-----	9,679	1.0
LlA	Bon-lamo silt loams, nearly level-----	7,468	0.8
LmA	Lamo silty clay loam, nearly level-----	245	*
LnB	Lane loam, gently sloping-----	2,682	0.3
LoA	Lane silty clay, nearly level-----	860	*
LpA	Lane-jerauld silty clay loams, nearly level-----	5,165	0.6
LrA	Lane-jerauld silty clays, level-----	665	*
LsA	Lane-durrstein silty clay loams, nearly level-----	1,679	0.2
LtD	Sansarc-opal silty clays, hilly-----	1,190	0.1
Ma	Doger loamy sand-----	795	*
McA	Hoven silty clay loam-----	2,575	0.3
MdA	Jerauld silt loam, nearly level-----	5,079	0.6
MeA	Jerauld-eakin silt loam, nearly level-----	340	*
MhA	Jerauld-houdek complex, nearly level-----	1,440	0.2
MhB	Jerauld-houdek complex, undulating-----	886	*

See footnote at end of table.

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Map symbol	Soil name	Acres	Percent
MrA	Jerauld-raber complex, nearly level-----	1,273	0.1
MrB	Jerauld-raber complex, undulating-----	941	0.1
MwA	Jerauld-glenham complex, nearly level-----	2,824	0.3
MyB	Mondamin silty clay loam, gently sloping-----	551	*
OaA	Oahe loam, nearly level-----	661	*
OaB	Oahe loam, undulating-----	885	*
OhA	Oahe-delmont loams, nearly level-----	805	*
OhB	Oahe-delmont loams, undulating-----	1,485	0.2
OrA	Promise silty clay, nearly level-----	255	*
OrB	Promise silty clay, gently sloping-----	1,778	0.2
PrB	Promise silty clay, gently sloping-----	215	*
PrC	Promise silty clay, sloping-----	825	*
PrD	Promise silty clay, moderately steep-----	715	*
RaA	Raber loam, nearly level-----	778	*
RaB	Raber loam, undulating-----	15,477	1.7
RaC	Raber loam, rolling-----	5,586	0.6
RcA	Raber-cavo loams, nearly level-----	1,473	0.2
RcB	Raber-cavo loams, undulating-----	6,492	0.7
ReA	Raber-eakin complex, nearly level-----	681	*
ReB	Raber-eakin complex, undulating-----	29,270	3.2
ReC	Raber-eakin complex, rolling-----	3,899	0.4
RmA	Raber-jerauld complex, nearly level-----	846	*
RmB	Raber-jerauld complex, undulating-----	6,213	0.7
RpC	Raber-peno loams, rolling-----	690	*
RrC	Raber-peno loams, rolling-----	18,696	2.0
Rs	Talmo gravelly sandy loam-----	635	*
Ru	Betts loam-----	2,620	0.3
Sa	Egas silty clay loam-----	1,413	0.2
Sm	Delmont loam-----	1,991	0.2
So	Delmont-oahe loams-----	2,244	0.2
Sw	Delmont-enet loams-----	1,315	0.1
SxA	Dimo loam, nearly level-----	620	*
SyA	Dimo loam, nearly level-----	1,862	0.2
Tp	Worthing silt loam, poorly drained-----	27,559	3.0
Tw	Tetonka silt loam-----	18,451	2.0
w	Water < 40 acres-----	2,560	0.3
WeA	Enet loam, nearly level-----	2,243	0.2
WeB	Enet loam, undulating-----	595	*
WgA	Enet-delmont loams, nearly level-----	685	*
WgB	Enet-delmont loams, undulating-----	560	*
WmB	Glenham loam, undulating-----	16,378	1.8
WmC	Glenham loam, rolling-----	3,397	0.4
WnA	Glenham-prosper loams, nearly level-----	14,283	1.5
WnB	Glenham-prosper loams, undulating-----	66,095	7.2
WpA	Glenham-cavo loams, nearly level-----	32,578	3.5
WpB	Glenham-cavo loams, undulating-----	37,519	4.1
WrA	Glenham-eakin complex, undulating-----	405	*
WsA	Glenham-jerauld complex, nearly level-----	1,382	0.1
WsB	Glenham-jerauld complex, undulating-----	415	*
WuB	Glenham-delmont loams, undulating-----	409	*
WuC	Glenham-delmont loams, rolling-----	2,225	0.2
WuD	Glenham-talmo loams, hilly-----	560	*
ww	Water > 40 acres-----	2,775	0.3
WxC	Glenham-java loams, rolling-----	583	*
WzC	Glenham-java loams, rolling-----	18,807	2.0
ZaD	Ethan-houdek loams, hilly-----	970	0.1
ZhD	Ethan-houdek loams, hilly-----	4,443	0.5
ZhE	Betts-ethan loams, steep-----	1,471	0.2
ZmD	Peno-raber loams, hilly-----	1,366	0.1
ZmE	Gettys-peno complex, steep-----	2,870	0.3
ZrD	Peno-raber loams, hilly-----	16,532	1.8
ZrE	Gettys-peno complex, steep-----	7,550	0.8
ZsD	Betts-talmo loams, hilly-----	1,730	0.2
ZsE	Betts-talmo loams, steep-----	616	*
ZxD	Java-glenham loams, hilly-----	940	0.1
ZxE	Betts-java loams, steep-----	960	0.1
ZyD	Java-glenham loams, hilly-----	8,901	1.0
ZyE	Betts-java loams, steep-----	8,906	1.0

See footnote at end of table.